

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 10

Complete If Known

Application Number 09/828,108  
Filing Date April 6, 2001  
First Named Inventor Jon D. Kittelsen  
Group Art Unit 3764  
Examiner Name Michael A. Brown  
Attorney Docket Number 33116.51

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MB	1	US-D328,494	08-04-1992	Allison J. Schwendeman, et al	
	2	US- D343,928	02-01-1994	Jon D. Kittelsen	
	3	US- D356,188	03-07-1995	Jon D. Kittelsen	
	4	US- D373,421	09-03-1996	Thomas J. Brown	
	5	US- D397,442	08-25-1998	Jon D. Kittelsen	
	6	US- 257,038	04-25-1882	James V. McMann	
	7	US- 1,117,928	11-17-1914	Walter J. Thurmond	
	8	US- 1,323,832	12-02-1919	Isidor Chige	
	9	US- 1,481,209	07-10-1923	Josiah S. Bridges	
	10	US- 1,470,888	10-18-1923	Victor C. Smedley	
	11	US- 1,487,392	03-18-1924	Peyton A. Lee	
	12	US- 2,118,980	05-31-1938	Howard H. Montgomery, et al	
	13	US- 2,257,709	09-30-1941	Louis P. Anderson	
	14	US- 2,423,005	06-24-1947	Hyman F. Chaiken	
	15	US- 2,630,117	03-03-1953	Clarence F. Coleman	
	16	US- 2,643,652	06-30-1953	Jack F. Cathcart	
	17	US- 2,659,368	11-17-1953	Albert J. Savarese	
	18	US- 2,689,988	02-23-1954	Victor H. Carpenter	
	19	US- 2,678,043	06-11-1954	Emanuel Stark	
	20	US- 2,694,397	11-16-1954	Frederick W. Herms	

RECEIVED  
JUL 29 2002  
TC 8700 MAIL ROOM

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
MB	21	DE - 480423	07-11-1929	Dr. Karl Koneffke		
	22	CA - 1147583	06-07-1983	Gerald Dufour		

Examiner Signature

*MB*

Date Considered

7-21-01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MB	23	US-2,702,032	02-15-1955	Jack J. Freedland	
	24	US- 2,708,931	05-24-1955	Jack J. Freedland	
	25	US- 2,750,941	06-19-1956	Jack F. Cathcart	
	26	US- 2,833,278	05-08-1958	Harold M. Ross	
	27	US- 2,847,003	08-12-1958	Norman D. Helmer, et al	
	28	US- 2,833,811	04-26-1960	Herman M. Lifton	
	29	US- 2,886,908	01-03-1961	Jack F. Cathcart, et al	
	30	US- 3,018,052	01-09-1962	Louis L. Zubren	
	31	US- 3,058,482	10-16-1962	Louis L. Greenblum	
	32	US- 3,073,300	01-15-1963	Hyman H. Berghash	
	33	US- 3,082,765	03-26-1963	Norman D. Helmer	
	34	US- 3,107,667	10-22-1963	Ernest R. Moore	
	35	US- 3,124,129	03-10-1964	Marc E. Grossberg	
	36	US- 3,126,002	03-24-1964	Herbert E. Owens	
	37	US- 3,203,417	08-31-1965	Norman D. Helmer	
	38	US- 3,207,153	09-21-1965	Sol Goldstein	
	39	US- 3,223,085	12-14-1965	Kenneth W. Gores, et al	
	40	US- 3,247,844	04-26-1968	Hyman H. Berghash	
	41	US- 3,312,218	04-04-1967	Alfred G. Jacobs	
	42	US- 3,319,626	05-16-1967	David K. Lindsay	

RECEIVED  
JUL 29 2002  
TC 3700 MAIL ROOM

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>nr</i>	Date Considered	7-21-05
-----------------------	-----------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 10

## Complete If Known

Application Number 09/828,108  
Filing Date April 6, 2001  
First Named Inventor Joh D. Kittelsen  
Group Art Unit 3764  
Examiner Name Michael A. Brown  
Attorney Docket Number 33116.51

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MB	43	US-3,407,809	10-29-1988	Harold M. Ross	
	44	US- 3,411,501	11-19-1988	Samuel Greenberg	
	45	US- 3,418,527	12-17-1988	William A. Hoef	
	46	US- 3,448,738	08-10-1989	Robert D. Berghash	
	47	US- 3,457,918	07-29-1969	Jerry M. Wolicki	
	48	US- 3,498,838	02-24-1970	Kenneth W. Gores	
	49	US- 3,485,242	12-23-1969	Samuel Greenberg	
	50	US- 3,505,985	04-14-1970	Samuel Greenberg	
	51	US- 3,513,838	05-28-1970	John W. Federick, et al	
	52	US- 3,518,888	07-07-1970	Kenneth W. Gores	
	53	US- 3,532,091	10-08-1970	Martin D. Lerman	
	54	US- 3,882,184	08-08-1972	Glenn O. Miller	
	55	US- 3,892,025	09-19-1972	Samuel Greenberg	
	56	US- 3,768,465	10-30-1973	Norman D. Helmer	
	57	US- 3,884,832	02-11-1975	Gunnar O. Carlson	
	58	US- 3,916,527	11-04-1975	Leonard I. Linkow	
	59	US- 3,924,638	12-09-1975	Gilbert E. Mann	
	60	US- 3,943,924	03-18-1976	Steven B. Kallastad, et al	
	61	US- 4,030,493	06-21-1977	William T. Walters, et al	
	62	US- 4,044,762	08-30-1977	Alfred G. Jacobs	

RECEIVED  
JUL 29 2002  
TC 3700 MAIL ROOM

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

*[Signature]*

Date  
Considered

7-21-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete If Known</b>	
Sheet	4	of	10	Application Number	09/828,108
				Filing Date	April 6, 2001
				First Named Inventor	Jon D. Kittelsen
				Group Art Unit	3764
				Examiner Name	Michael A. Brown
				Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
FLB   <					

RECEIVED  
 JUL 29 2002  
 TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	7-4-05
-----------------------	--	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	09/828,108
				Filing Date	April 6, 2001
				First Named Inventor	Jon D. Kittelsen
				Group Art Unit	3764
Examiner Name	Michael A. Brown				
Attorney Docket Number	33116.51				
Sheet	5	of	10		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
PLS	83	US-4,765,324	08-23-1988	John R. Lake, Jr.	
	84	US-4,791,941	12-20-1988	Quinton A. Schaefer	
	85	US-4,793,803	12-27-1988	Martin G. Martz	
	86	US-4,799,500	01-24-1989	Renton D. Newbury	
	87	US-4,810,192	03-07-1989	Edward D. Williams	
	88	US-4,838,283	06-13-1989	Alexander Y. Lee, Jr.	
	89	US-4,848,365	07-18-1989	Clement A. Guarfotti, et al	
	90	US-4,887,147	09-19-1989	E. Wayne Davis	
	91	US-4,944,947	07-31-1990	Martin H. Newman	
	92	US-4,955,393	09-11-1990	Loren S. Adell	
	93	US-4,978,618	12-11-1990	Kent Anderson	
	94	US-4,977,905	12-18-1990	Jon D. Kittelsen, et al	
	95	US-4,989,816	02-05-1991	Alexander Y. Lee, Jr.	
	96	US-5,031,611	07-16-1991	Randall C. Moles	
	97	US-5,031,638	07-16-1991	Cosmo R. Castaldi	
	98	US-5,063,940	11-12-1991	Loren S. Adell, et al	
	99	US-5,076,785	12-31-1991	Yu-Son Tsal	
	100	US-5,082,007	01-21-1992	Loren S. Adell	
	101	US-5,103,838	04-14-1992	Edward N. Yousif	
	102	US-5,112,225	05-12-1992	Michael Dlesso	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	7-21-95
--------------------	---	-----------------	---------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

1428852v1



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/828,108
				Filing Date	April 6, 2001
				First Named Inventor	Jon D. Kittelsen
				Group Art Unit	3764
				Examiner Name	Michael A. Brown
Sheet	6	of	10	Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MB	103	US-5,117,816	06-02-1992	Norman A. Shapiro	
	104	US- 5,152,301	10-06-1992	Jon D. Kittelsen, et al	
	105	US- 5,154,609	10-13-1992	Peter T. George	
	106	US- 5,165,424	11-24-1992	Harvey N. Silverman	
	107	US- 5,174,284	12-29-1992	Frank W. Jackson	
	108	US- 5,184,003	03-16-1993	Gabriel L. Garay, et al	
	109	US- 5,194,004	03-16-1993	Earl O. Bergersen	
	110	US- 5,203,351	04-20-1993	Loren S. Adell	
	111	US- 5,234,005	08-10-1993	Jon D. Kittelsen, et al	
	112	US- 5,235,991	08-17-1993	Sue A. Minneman	
	113	US- 5,259,762	11-09-1993	Christopher J. Farrell	
	114	US- 5,277,203	01-11-1994	Marvin B. Hays	
✓	115	US- 5,293,880	03-15-1994	Steven J. Levitt	
	116	US- 5,297,960	03-29-1994	William F. Burns	
	117	US- 5,299,936	04-05-1994	Masato Ueno	
	118	US- 5,302,117	04-12-1994	Jon Kraut, et al	
	119	US- 5,313,960	05-24-1994	Barbara R. Tosas	
	120	US- 5,316,474	05-31-1994	Walter H. Robertson	
	121	US- 5,320,114	06-14-1994	Jon D. Kittelsen, et al	
	122	US- 5,323,787	06-28-1994	Andrea P. Pratt	

RECEIVED  
JUL 29 2002  
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)				
</						

Examiner Signature		Date Considered	7-21-05
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

1428854v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	7	of	10
-------	---	----	----

**Complete If Known**

Application Number	09/828,108
Filing Date	April 6, 2001
First Named Inventor	Jon D. Kittelsen
Group Art Unit	3764
Examiner Name	Michael A. Brown
Attorney Docket Number	33116.51

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MB	123	US-5,328,362	07-12-1994	Sherman L. Watson, et al	
	124	US- 5,338,086	08-09-1994	Christian Simmen	
	125	US- 5,339,832	08-23-1994	Jon D. Kittelsen, et al	
	126	US- 5,353,810	10-11-1994	John D. Kittelsen, et al	
	127	US- 5,385,155	01-31-1995	Jon D. Kittelsen, et al	
	128	US- 5,365,946	11-22-1994	Norm J. V. McMillan	
	129	US- 5,386,821	02-07-1995	Karl A. Poterack	
	130	US- 5,401,234	03-28-1995	Barry M. Libin	
	131	US- 5,408,963	04-18-1995	Loren S. Adell	
	132	US- 5,447,168	08-05-1995	James J. Bancroft	
	133	US- 5,460,527	10-24-1995	Jon D. Kittelsen	
	134	US- 5,469,865	11-28-1995	Sue A. F. Minneman	
	135	US- 5,490,520	02-13-1996	Donald W. Schaefer, et al	
	136	US- 5,511,562	04-30-1996	Raymond R. Hancock	
	137	US- 5,513,656	05-07-1996	James P. Boyd, Sr.	
	138	US- 5,533,524	07-09-1996	Sue A. F. Minneman	
	139	US- 5,568,684	10-22-1996	Eugene C. Wagner	
	140	US- 5,584,687	12-17-1996	Maureen P. Sullivan	
	141	US- 5,586,582	12-24-1996	Warren W. Matz	
	142	US- 5,590,643	01-07-1997	Gary H. Fiam	

RECEIVED  
JUL 29 2002  
TG 3700 MAIL ROOM

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231

1428855v1



<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/828,108		
		Filing Date	April 6, 2001		
		First Named Inventor	Jon D. Kittelsen		
		Group Art Unit	3764		
Sheet	8	of	10	Examiner Name	Michael A. Brown
				Attorney Docket Number	33116.51

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MB	143	US-5,592,951	01-14-1997	Vincent Castagnaro	
	144	US- 5,824,257	04-29-1997	Christopher J. Farrell	
	145	US- 5,838,379	06-10-1997	Edward D. Williams	
	146	US- 5,846,216	07-08-1997	Sherman L. Watson, et al	
	147	US- 5,649,534	07-22-1997	Stephen W. Briggs, III	
	148	US- 5,666,873	08-16-1997	Janos Walter	
	149	US- 5,692,523	12-02-1997	Theodore P. Croll, et al	
	150	US- 5,718,243	02-17-1998	Shirley Weatherford, et al	
	151	US- 5,718,575	02-17-1998	Henry D. Cross, III	
	152	US- 5,730,599	03-24-1998	Elizabeth Y. Pak	
	153	US- 5,746,221	05-05-1998	Carl H. Jones, et al	
	154	US- 5,816,255	10-06-1998	Laurence Fishman, et al	
	155	US- 5,819,744	10-13-1998	Frank S. Stoyka, Jr.	
	156	US- 5,823,193	10-20-1998	Gary H. Singer, et al	
	157	US- 5,823,184	10-20-1998	Barry Lampert	
	158	US- 5,826,581	10-27-1998	Nobutaka Yoshida	
	159	US- 5,836,761	11-17-1998	Paul C. Belvedere, et al	
	160	US- 5,865,619	02-02-1999	Henry D. Cross, III, et al	
	161	US- 5,873,365	02-23-1999	Thomas J. Brown	
	162	US- 5,879,155	03-09-1999	Jon D. Kittelsen	

RECEIVED  
JUL 29 2002  
TC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	7-21-05
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

1428856v1



Substitute for form 1448A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 9 of 10

## Complete If Known

Application Number 09/828,108  
Filing Date April 6, 2001  
First Named Inventor Jon D. Kittelsen  
Group Art Unit 3764  
Examiner Name Michael A. Brown  
Attorney Docket Number 33116.51

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
mb	163	US- 5,915,385		06-29-1999	Farhad Hakimi	
	164	US- 5,821,240		07-13-1999	Robert A. Gall	
	165	US- 5,931,164		08-03-1999	Timothy Klaty, et al	
	166	US- 5,947,918		09-07-1999	Carl H. Jones, et al	
	167	US- 5,970,981		10-28-1999	George M. Ochel	
	168	US- 6,012,919		01-11-2000	Henry D. Cross, III, et al	
	169	US- 6,036,487		03-14-2000	Bill Westerman	
	170	US- 6,039,046		03-21-2000	Conrad Melton Swartz, et al	
	171	US- 6,068,475		05-30-2000	Frank S. Stoyka, Jr.	
	172	US- 6,082,363		07-04-2000	Steven J. Washburn	
	173	US- 6,092,524		07-25-2000	Carl A. Barnes, Sr.	
	174	US- 6,098,627		08-08-2000	Charles H. Kellner, et al	
	175	US- 6,109,266		08-29-2000	Mauro Turchetti	
			US-			
			US-			
			US-			
			US-			
			US-			
			US-			

RECEIVED  
JUL 29 2002  
TC 3700 MAIL ROOM

RECEIVED  
JUL 29 2002  
TC 310D MAIL ROOM

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear.	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
					</		

Examiner Signature

*mb*

Date Considered

7-21-05

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

1428857v1



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/828,108
		Filing Date	April 6, 2001
		First Named Inventor	Jon D. Kittelsen
		Group Art Unit	3764
		Examiner Name	Michael A. Brown
Sheet 10 of 10	Attorney Docket Number	33116.51	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MB ↓	176	Mouth Protectors: Give Your Teeth a Sporting Chance, American Dental Association, 1985	
	177	STEPHEN D. SMITH, D.M.D., Muscular Strength Correlated to Jaw Posture and the Temporomandibular Joint, New York State Dental Journal, Volume 44, No. 7, August-September 1978	
	178	W.B. MAY, D.D.S., Reduction of Stress in the Chewing Mechanism - Part III	

RECEIVED  
JUL 29 2001  
TC 3700 MAIL ROOM

Examiner Signature		Date Considered	7-21-05
-----------------------	--	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.